

**CONTRACT CHANGE ORDER MEMORANDUM**

DC-CEM-4903 (OLD HC-39 REV. 6/93) CT# 7541-3544-0

DATE: 3/1/2010

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|                                                                                   |                                           |                                                               |                                                                                                                                    |                                                                                   |
|-----------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| TO<br>Pete Siegenthaler, Principal TE                                             |                                           |                                                               | FILE<br>04-0120F4                                                                                                                  |                                                                                   |
| FROM<br>Gary Pursell, STE / Richard Morrow, SBE                                   |                                           |                                                               | 04-SF-80-13.2/13.9                                                                                                                 |                                                                                   |
| CCO NO.<br><b>26</b>                                                              | SUPPLEMENT NO.<br><b>0</b>                | CATEGORY CODE<br><b>CHPT</b>                                  | CONTINGENCY BALANCE (including this change)<br><b>\$8,014,909.40</b>                                                               |                                                                                   |
| <b>\$0.00</b> INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/> |                                           |                                                               | HEADQUARTERS APPROVAL REQUIRED?<br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>                             |                                                                                   |
| SUPPLEMENTAL FUNDS PROVIDED<br>\$                                                 |                                           |                                                               | IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS?<br>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |                                                                                   |
| CCO DESCRIPTION:<br>Wind Vortex Generator Plates                                  |                                           |                                                               | PROJECT DESCRIPTION<br>CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE                                                                   |                                                                                   |
| Original Contract Time<br><b>2490</b> Day(s)                                      | Time Adj.: This Change<br><b>0</b> Day(s) | Previously Approved CCO Time Adjustments<br><b>227</b> Day(s) | Percentage Time Adjusted: (including this change)<br><b>9 %</b>                                                                    | Total # of Unreconciled Deferred Time CCO(s): (including this change)<br><b>6</b> |

**THIS CHANGE ORDER PROVIDES FOR:**

1. Eliminating contract Item #102, "WIND VORTEX GENERATOR PLATES," and revises Section 10-1.85, "WIND VORTEX GENERATOR PLATES" of the Special Provisions, to address the material change from Acrylic Plexiglas G to 13 mm steel plates, storage, and installation.
2. Cleaning and painting wind vortex generator plates, in accordance with Section 10-1.69 "CLEAN AND PAINT STRUCTURAL STEEL" of the Special Provisions.
3. Revising contract plan sheets 874 and 875 (of 1204 to address changes.
4. Resolving costs associated with Contractor Request For Change (RFC) No. 13R1 with respect to changes listed above are resolved by the change order.

The consultant designers, design oversight, and Structures Maintenance concur that the Plexiglas wind vortex generator plates will degrade over time from exposure to ultra-violet light. This change replaces the Plexiglas material specified with steel, addresses requirements for cleaning and painting the steel, and provides for installing the plates not originally included in the contract plans.

The contract price of Contract Item No. 102, Wind Vortex Generator Plates, shall be eliminated to reflect the material change. The elimination of this contract item results in a credit to the Department for <\$738,000.00>. The contract documents do not provide for painting and installing the steel Wind Vortex Generator Plates and this work is not covered by any contract items. Therefore payment for this work will be at Adjustment of Compensation at Lump Sum Price for the amount of \$1,738,000.00, which can be financed from the contingency fund. The net sum cost of this change is \$1,000,000.00, which has been covered under the Claim Settlement Report No. 1 resolution costs included in Contract Change Order 108 Supplement 1 (CCO 108S1). Therefore, the net payment under this change order is zero.

A determination of the delay in completion of the contract due to work specified by Contract Change Order No. 26, has been made in accordance with the resolution of time and costs in CCO 108 and is part of the Claims Settlement Report (CSR) No. 1 for this project. Therefore, no adjustment of time is warranted by reason of this change.

This change order received concurrence from Gary Pursell (Resident Engineer), Rick Morrow (Sup. Structure Rep), Peter Siegenthaler (Principal TE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Richard Land (Chief Engineer), Jon Tapping (HQ Coordinator), Tony Anziano (Toll Bridge Program Manager), Brian Maroney (Project Engineer), Marwan Nader (Designer of Record), Wenyi Long (Design Oversight), and Lina Ellis (Structure Maintenance).

This change order received an Authority to Proceed (ATP) on August 17, 2007 (a copy is attached for reference).


Claims Settlement Report (CSR) No. 1 for this project revises the authority to "Issue and Approve" the changes listed in CCO 108S1 Appendices A & B. The authority to "Issue and Approve" the changes listed in Appendices A & B for the values of time and money contemplated therein has been delegated to the District for approval and approval of each of these change orders by the Headquarters CCO Desk will not be required. Since this change order is included in CCO 108S1 no Headquarters CCO Desk "Issue and Approve" is required, a copy of CCO 108S1 is attached for reference.

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|-------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>CONCURRED BY:</b>                                                                |          | <b>ESTIMATE OF COST</b>                                                                                                                                                                                                               |                |
| CONSTRUCTION ENGINEER                                                               | DATE     | THIS REQUEST                                                                                                                                                                                                                          | TOTAL TO DATE  |
| Res. Eng. Gary Pursell                                                              | 8/09/07  |                                                                                                                                                                                                                                       |                |
| SR. BRIDGE ENGINEER                                                                 | DATE     | ITEMS                                                                                                                                                                                                                                 | <\$738,000.00> |
| Rick Morrow                                                                         | 8/09/07  | FORCE ACCOUNT                                                                                                                                                                                                                         | \$0.00         |
| FHWA REPRESENTATIVE                                                                 | DATE     | AGREED PRICE                                                                                                                                                                                                                          | \$0.00         |
|                                                                                     |          | ADJUSTMENT                                                                                                                                                                                                                            | \$738,000.00   |
| PROJECT MANAGER                                                                     | DATE     | <b>TOTAL</b>                                                                                                                                                                                                                          | \$0.00         |
| Proj. Manager, Ken Terpstra                                                         | 8/14/07  |                                                                                                                                                                                                                                       | \$0.00         |
| OTHER (SPECIFY)                                                                     | DATE     | <b>FEDERAL PARTICIPATION</b>                                                                                                                                                                                                          |                |
| Chief Engineer, Richard Land                                                        | 12/21/09 | <input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE<br><input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING |                |
| HQ Toll Bridge Coordinator, Jon Tapping                                             | 12/21/09 |                                                                                                                                                                                                                                       |                |
| Toll Bridge Program Manager, Tony Anziano                                           | 12/21/09 |                                                                                                                                                                                                                                       |                |
| Project Engineer, Brian Maroney                                                     | 7/17/07  |                                                                                                                                                                                                                                       |                |
| HQ, Rich Foley                                                                      | 8/09/07  |                                                                                                                                                                                                                                       |                |
| Designer of Record, Marwan Nader                                                    | 7/13/07  |                                                                                                                                                                                                                                       |                |
| Design Oversight, Wenyi Long                                                        | 8/01/07  |                                                                                                                                                                                                                                       |                |
| Structure Maintenance, Lina Ellis                                                   | 7/31/07  |                                                                                                                                                                                                                                       |                |
| PCE, Peter Siegenthaler, Prin TE                                                    | 8/13/07  | FEDERAL SEGREGATION (IF MORE THAN ONE FUNDING SOURCE OR P.I.P. TYPE)                                                                                                                                                                  |                |
| DISTRICT PRIOR APPROVAL BY                                                          | DATE     | <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS                                                                                                                                       |                |
| HQ (ISSUE & APPROVE) (TO PROCEED) BY                                                | DATE     | FEDERAL FUNDING SOURCE                                                                                                                                                                                                                | PERCENT        |
| Bob Molera (ISSUE & APPROVE)                                                        | 12/31/09 |                                                                                                                                                                                                                                       |                |
| RESIDENT ENGINEER SIGNATURE                                                         | DATE     |                                                                                                                                                                                                                                       |                |
|  | 3/1/10   |                                                                                                                                                                                                                                       |                |